

Abstrakt

Title: Case study of physiotherapy treatment of a patient with the diagnosis multiple sclerosis.

Goals of assignment: Goal of common part of assignment was through study specialized literature regarding multiple sclerosis and its etiology, prevalence of disease, diagnostic, types of treatment methods and procedures of physiotherapy. In special part was goal processing patient's casuistry his illness, application theoretical skills methods of physiotherapy and follow – up effect executed therapy.

Methodology of assignment: Bachelor assignment is concentrated on physiotherapeutic treatment of patient with multiple sclerosis. In common part is described briefly anatomy and kinesiology which is pertinent to illness. In characterization of illness I deal with the probably etiology prevalence, individual types of illness, clinical image and factors which can affect illness. I devote my attention to diagnostic, prognosis and treatment. The treatment is divided into pharmacological, alternative and physiotherapeutic ones. The special part is written in the form of casuistry of patient with diagnosis multiple sclerosis. After the incoming kineziological assessment, long – term and short – term, therapeutic plan, process of single therapeutic units which include goal of the therapeutic unit, suggestion of therapy and its realization outcoming kineziological assessment and evaluation of therapeutic effects.

Result: In process of therapy were affected soft tissues in area of lumbar spine. Reinforcement of muscles right lower limbs, improvement of trunk posture, correction walking and correction of gait.

Key words: Multiple sclerosis, neurology, myelin sheath, demyelination, autoimmune diseases, physiotherapy, casuistry.